

Marked up version of amendments

IN THE SPECIFICATION

Rewrite page 75, line 11 -page 76, line 2, as:

Construction of coiled coil tagged target and signal molecules.

To induce the interaction of the target and the signal molecules two peptide sequences capable of forming coiled-coil structures were used which were demonstrated to form specific interactions with each other with high affinity.

The peptide sequences in question were:

- 1) $\text{NH}_2\text{-E-V-S-A-L-E-K-COOH}$ **E-coil** (SEQ ID NO: 1)
- 2) $\text{NH}_2\text{-K-V-S-A-L-K-E-COOH}$ **K-coil** (SEQ ID NO: 2)

These heptamers were constructed as pentameric repeat sequences after mammalian back translation and concatamerisation of the respective nucleotide sequences.

- 1) 5'- GAG GTG TCC GCC CTG GAG AAG-3' **E-coil** (SEQ ID NO: 3)
- 2) 5'- AAG GTG TCC GCC CTG AAG GAG-3' **K-coil** (SEQ ID NO: 4)

The respective tags were separated from the rest of the molecule via a small glycine linker:

E-coil tag

$\text{NH}_2\text{-GGGEVSALEKEVSALEKEVSALEKEVSALEKEVSALEK-COOH}$
(SEQ ID NO: 5)

Serial No. 09/750,185
Attorney Docket No. P66036US1

K-coil tag

NH_2 -GGGKVSALKEKVSALKEKVSALKEKVSALKEKVSALKE- COOH

(SEQ ID NO: 6)